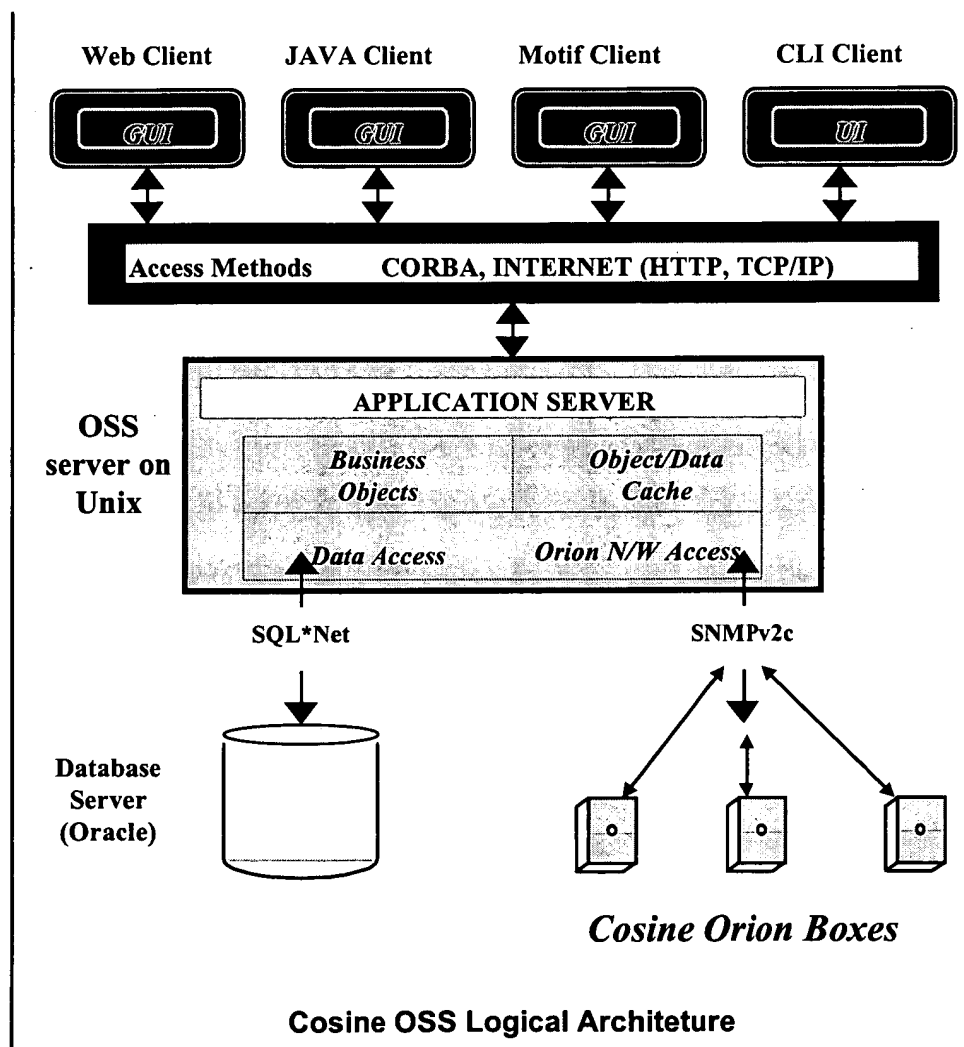# 4. Other Requirements

*Appendix A*

## 4.1 Logical Architecture

Following figure shows the logical architecture requirements of the CoSine OSS.



**Cosine OSS Logical Architeture**

## 4.2 OSS Deployment Configuration

Following figure depicts the expected deployment scenarios for CoSine OSS. As shown in the figure below:

- A typical OSS instance will be managing multiple Orion Boxes.
- For load balancing and other purposes, a set of OSS instances could be used to manage a set of Orions.
- OSS instances can have Peer-to-Peer as well as hierarchical relationships.



**OSS Deployment Architecture**
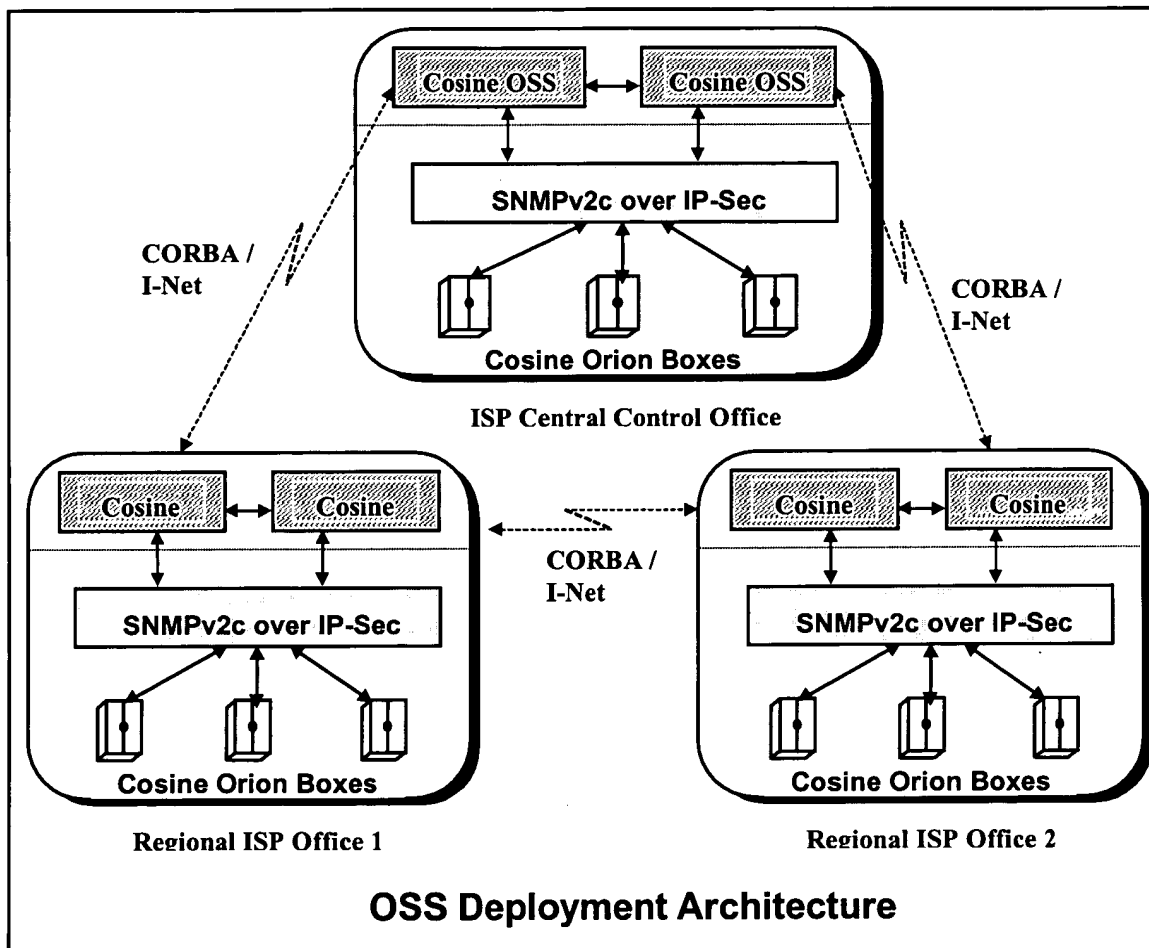
## 4.3 External Interface Requirements

### 4.3.1 User Interface Requirements

OSS functionality should be accessible from a Web, JAVA, Motif and Command Line (CLI) based user interfaces. Motif interface is might-not be that critical but- support for CLI is a must. At this time, it's Do-not known which protocol is / will be used by CLI programs will use-to access OSS (a CORBA based client program could have bea CLI based-as well).

### 4.3.2 Hardware Requirements

OSS server is expected to run on a Sun/Solaris box.